

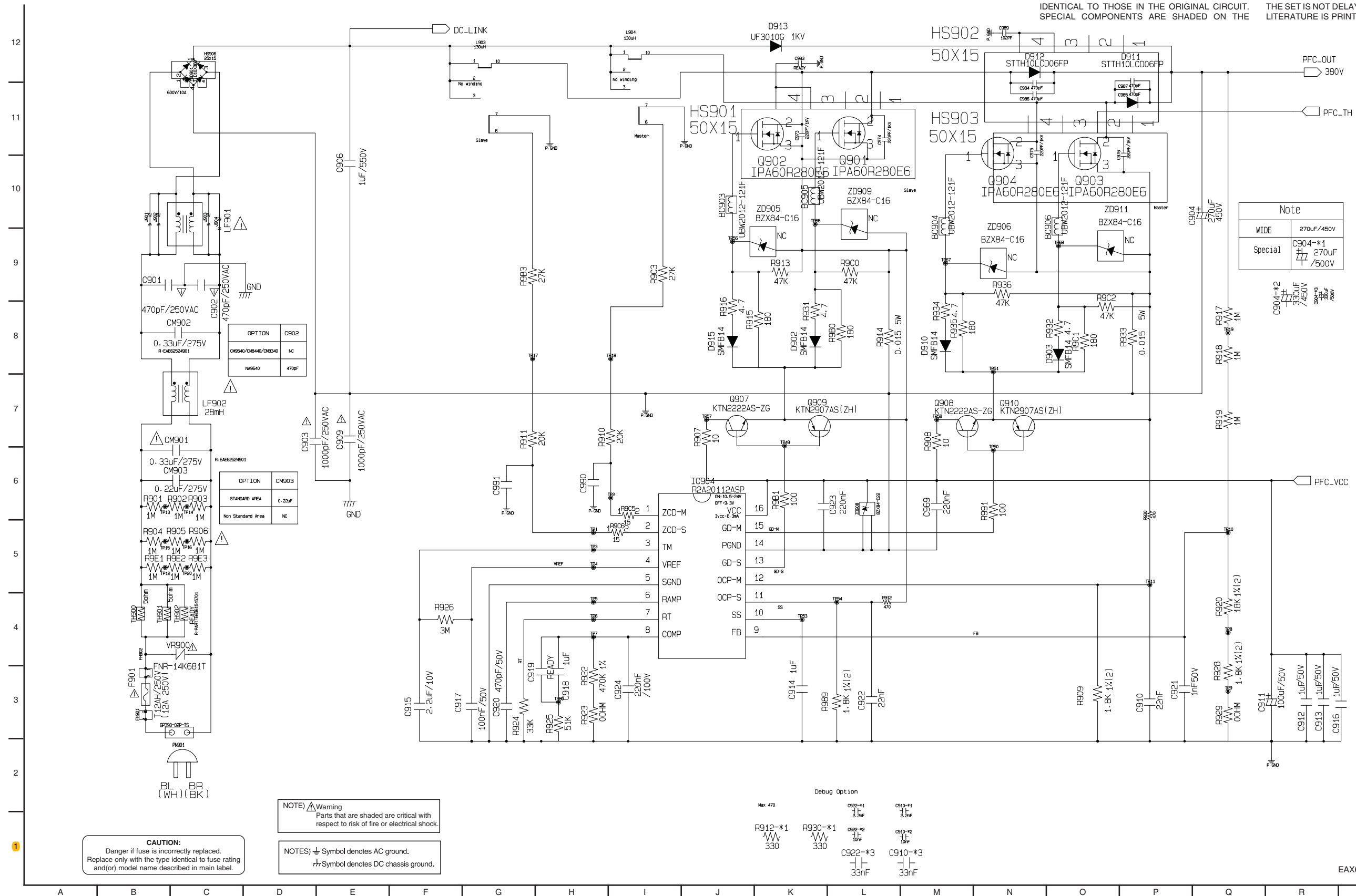
CIRCUIT DIAGRAMS

1. SMPS - POWER #1 CIRCUIT DIAGRAM

IMPORTANT SAFETY

WHEN SERVICING THIS CHASSIS, UNDER NO CIRCUMSTANCES SHOULD THE ORIGINAL DESIGN BE MODIFIED OR ALTERED WITHOUT PERMISSION FROM THE LG CORPORATION. ALL COMPONENTS SHOULD BE REPLACED ONLY WITH TYPES IDENTICAL TO THOSE IN THE ORIGINAL CIRCUIT. SPECIAL COMPONENTS ARE SHADED ON THE

SCHEMATIC FOR EASY IDENTIFICATION. THIS CIRCUIT DIAGRAM MAY OCCASIONALLY DIFFER FROM THE ACTUAL CIRCUIT USED. THIS WAY, IMPLEMENTATION OF THE LATEST SAFETY AND PERFORMANCE IMPROVEMENT CHANGES INTO THE SET IS NOT DELAYED UNTIL THE NEW SERVICE LITERATURE IS PRINTED.



Note	
WIDE	270uF/450V
Special	C904-*1 270uF /500V

C904-*2
330uF
/450V
C904-*3
330uF
/500V

NOTE) ⚠ Warning
Parts that are shaded are critical with respect to risk of fire or electrical shock.

NOTES) ⚡ Symbol denotes AC ground.
⏏ Symbol denotes DC chassis ground.

CAUTION:
Danger if fuse is incorrectly replaced.
Replace only with the type identical to fuse rating and(or) model name described in main labeling.

Debug Option
Max 470
R912-*1 330
R930-*1 330
C922-*3 33nF
C910-*3 33nF
C902-*1 2.2uF
C902-*2 2.2uF
C902-*3 2.2uF
C910-*1 1uF
C910-*2 1uF

2. SMPS - POWER #2 CIRCUIT DIAGRAM

